Terra™ TN-61 In-Grade



PROJECT NAME

TYPE

CATALOG #

QUANTITY

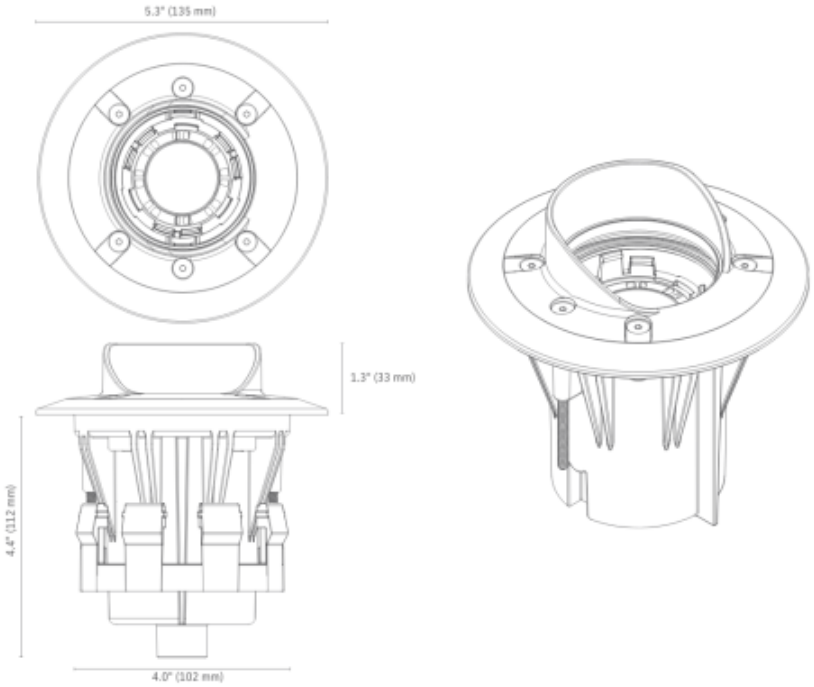
NOTES

The Terra™ TN-61 In-Grade is a durable, cost-effective fixture that offers toolless aiming and a clean, professional finish. Its brass-and-composite construction resists corrosion, water intrusion, and tampering to ensure long-lasting performance.

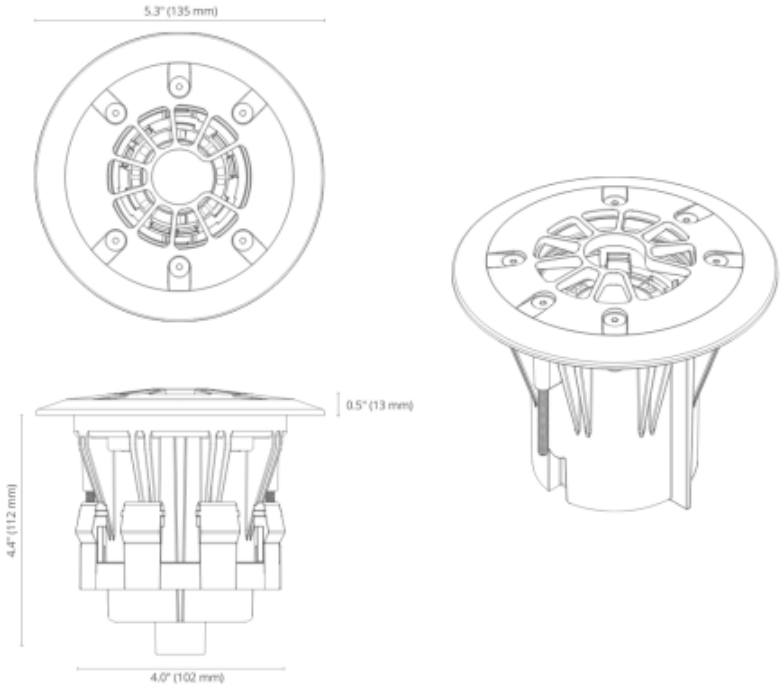
Quick Facts

- IP66/IP67 rated and IP68 submersion tested for superior water protection
- 360° rotational aiming and a 0° to 15° gimbal for precise adjustments
- Alignment-locking and tamper resistant design
- Quick installs using with 4" (100 mm) Schedule 40 and Thin Wall conduit
- Brass or composite faceplate options enable budget-conscious project customization
- Concrete Pour Kit (CPK-TN6X) delivers a stable, level concrete mount with 360° fixture rotation for easy post-install adjustments
- Overhanging flange conceals uneven concrete cuts or core drills for a clean, professional finish

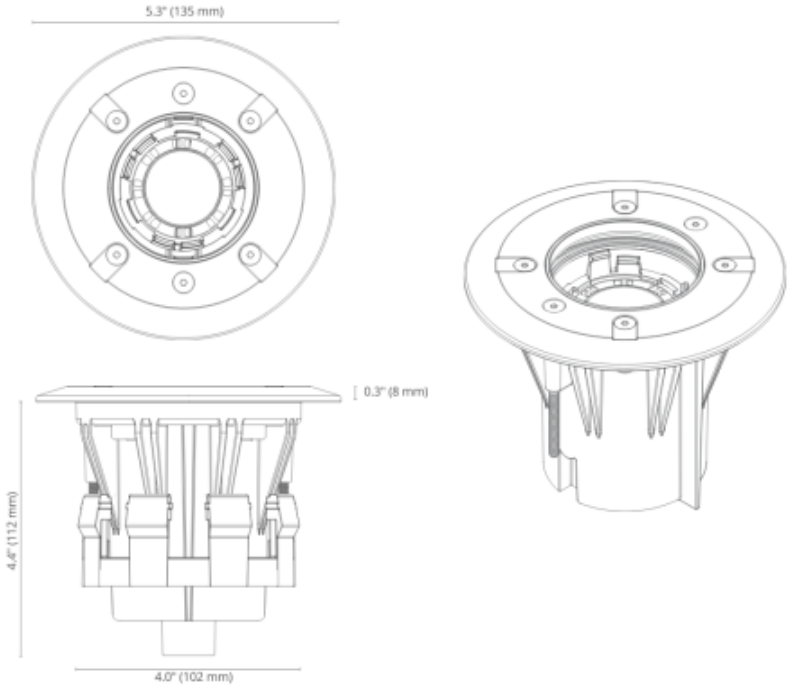
TN-61-CW Dimensions



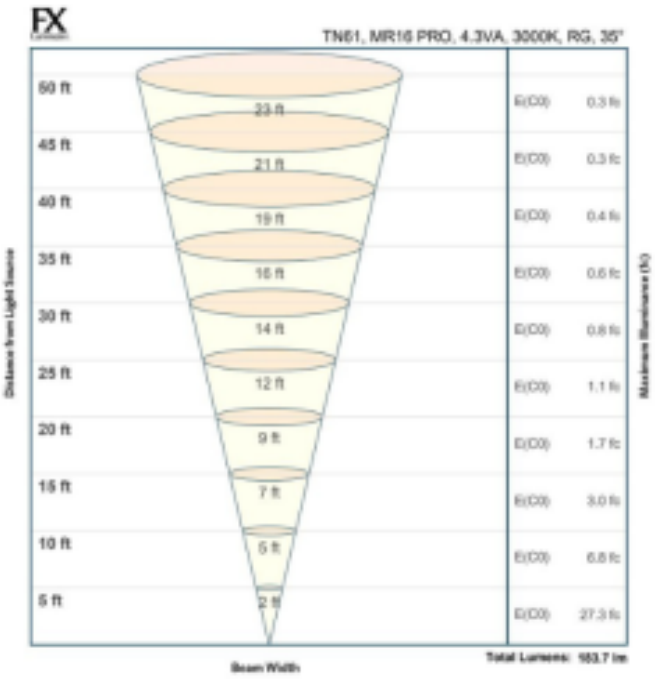
TN-61-GR Dimensions

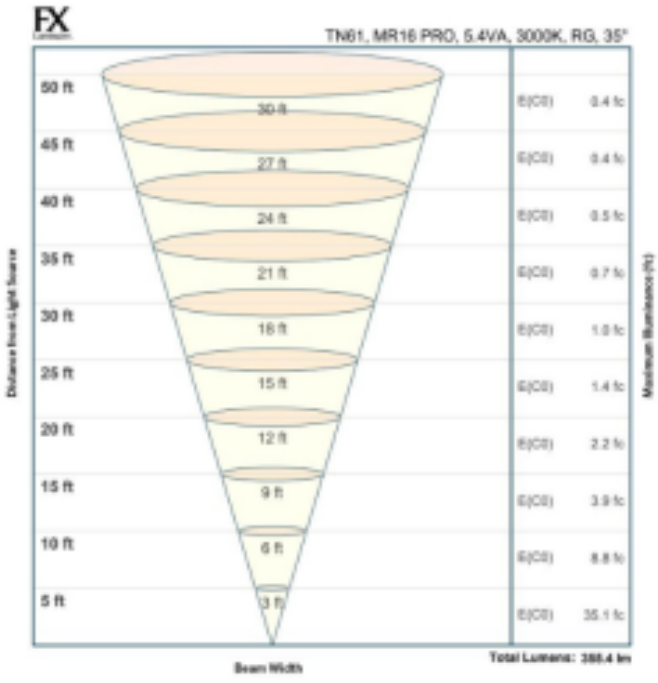


TN-61-RG Dimensions



TN-61 Photometrics





TN-61 Specifications Chart

Light Source	P4	P5	ZD5
Total Lumens† (lm)	190	360	360

Power Consumption (VA)	4.3	5.4	5.4
Efficacy (lm/W)	60	95	95
Correlated Color Temperature (CCT)	2700K, 3000K	2700K, 3000K	2700K, 3000K
Beam Angle	30° (FL), 60° (WF)	30° (FL), 60° (WF)	30° (FL), 60° (WF)
Maximum Candela (cd)	690	900	900
Color Rendering Index (CRI)	85+	85+	85+
Input Voltage (v)	10 to 15 V	10 to 15 V	10 to 15 V
Dimming	Phase	Phase	Phase
Minimum Rated Life (L70)	40,000 Hrs	40,000 Hrs	40,000 Hrs

Technical Specifications

About FX Luminaire

As a leading manufacturer of landscape and architectural lighting, FX Luminaire provides innovative products, resources, and support to help customers bring their visions to life. The company offers a range of specification-driven solutions, including fixtures, controls, and accessories, to enhance residential and commercial landscapes.

CONSTRUCTION

Materials	Composite housing; brass or composite faceplate
LED	NL
Adjustability	Yes
Finish	Options of natural metal finish, antiqued finish with brushed (Antique Bronze) effect, durable black composite, or polyester TGIC powder-coated finish, providing superior outdoor weathering in all conditions. Tested to ASTM standards. Antique finishes sealed with a clear TGIC powder-coated layer.
Hardware	Alignment-locking, tamper-resistant stainless-steel hardware
Wiring	18 AWG (1 mm); SPT-1W; 220°F (105°C); 300 V; 10' (3 m) length, measured from the light aperture
Sockets	MR-16 GU5.3 socket with retaining clips. Ceramic socket base with heat-resistant contact pad. Stainless steel retaining clips ensure high spring force retention.
Lens Transparency	Clear

SUSTAINABILITY & MANUFACTURING

Installation Requirements	For installations in North American 4" Schedule 40 conduit or 4" SDR-21 thin-wall conduit, use the preinstalled collet (T6X-CLT). If coring is required, use a 4" core drill.
Manufacturing	ISO 9001:2015 certified facility
Lifetime	L70 rating conforms to IES LM-80/TM-21 standards, projecting lumen maintenance to 70% of initial output.
Warranty	Fixture: 10-year limited warranty Lamp: 3- or 5-year limited warranty, depending on the pre-installed lamp option

LISTINGS

Model Configurator

TN61						
MODEL	LAMP	LED COLOR	OPTIC	COMPLIANCE	STYLE	FINISH

LAMP

- ☐ **NL** — Lamp Not Included
- ☐ **P4** — 4.3 VA LED MR-16 Lamp (PRO Lamp series)
- ☐ **P5** — 5.4 VA LED MR-16 Lamp (PRO Lamp series)
- ☐ **ZD5** — 5.4 VA LED MR-16 Lamp (ZD Lamp series)

LED COLOR

- ☐ **W** — Warm (2700K)
- ☐ **S** — Soft (3000K)
- ☐ **[Default]** — Warm (2700K)

OPTIC

- ☐ **[Default]** NL Lamp
- ☐ **FL** Flood (30°)
- ☐ **WF** Wide Flood (60°)

COMPLIANCE

- ☐  **[Default]** North America (UL Listed)

STYLE

- ☐ **BRCW** Brass Cowling
- ☐ **BRGR** Brass Grill
- ☐ **BRRG** Brass Ring
- ☐ **CMCW** Composite Cowling
- ☐ **CMGR** Composite Grill
- ☐ **CMRG** Composite Ring

FINISH

- ☐ **AB** Antique Bronze
- ☐ **BC** Black Composite
- ☐ **BS** Natural Brass
- ☐ **BZ** Bronze Metallic
- ☐ **FB** Black
- ☐ **DG** Desert Granite

Accessories

POWER

- ☐  **MT-6W** Plug-In Transformer, 6 W
- ☐  **SURGE-MOD** Surge Protection Module
- ☐  **LCM-LV** Luxor Cube - Low-Voltage
- ☐  **ST-120-DIM** Step-Down Transformer, Dimmable (120 V to 12 V)
- ☐  **MT-30W** Mini Plug-In Transformer, 30 W
- ☐  **DIM-LV** Low-Voltage Dimmer



DX150M



DX150SS



DX300M



PX-300-SS



PX-600-SS



PX-900-SS

SPLICING



WCHSBS2
Brass Lug Wire Connectors, 2-pack



WCHSBS50
Brass Lug Wire Connectors, 50-item Bulk Pack



WCHSSM20
Heat Shrink Wire Connectors, 20-pack, Small



WCHSMD20
Heat Shrink Wire Connectors, 20-pack, Medium



WCHSTOOL
Ratcheting Crimper Tool